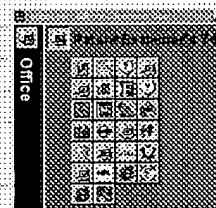


EAST 10-720/AB Film Bulk Acoustic Resonator.wps1				53
File View Edit Tools Window Help				10/24
Line	Search text	Item	Time stamp	
370	bulk adj acoustic adj resonator	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 10:53		
321	film adj bulk adj acoustic adj resonator	USPAT: US-PGPUB; 2004/09/20 EPO: JPO; DERWEN 11:44		
46297	piezoelectric same electrode	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 10:54		
214	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode))	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 10:55		
109	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten)	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 11:25		
7	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten) and (duplexer adj filter)	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 10:57		
25	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten) and passive	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 13:29		
4511	257/125,414-416.ccls. 438/48,49,50.ccls. 333/188,195,133.ccls. 310/312,364.ccls.	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 13:29		
25	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten) and passive	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 14:10		
22	(257/125,414-416.ccls. 438/48,49,50.ccls. 333/188,195,133.ccls. 310/312,364.ccls.) and (((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten) and passive.)	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 13:32		
5	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten) and passive and pass	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 14:58		
109	((film adj bulk adj acoustic adj resonator) and (piezoelectric same electrode)) and ("Ti" or titanium or "Mo" or molybdenum or "Cr" or chromium or tungsten)	USPAT: US-PGPUB; 2004/09/24 EPO: JPO; DERWEN 14:58		
56	(ground adj plane) and lid and ceramic and substrate and vias and (signal adj line)	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 13:39		
0	(ground adj plane) and lid and ceramic and substrate and vias and (signal adj line) and (acoustic adj filter)	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 13:39		
13	(ground adj plane) and lid and ceramic and substrate and vias and (signal adj line) and filter	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 13:46		
20	(bulk adj acoustic adj resonator) same package	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:40		
5	(bulk adj acoustic adj resonator) same package and (flip adj chip)	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 14:55		
0	low adj temperature adj (co-fired or (co adj fired)) adj ceramic	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:11		
0	high adj temperature adj (co-fired or (co adj fired)) adj ceramic	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:10		
173	htcc	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:10		
826	ltcc	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:10		
607	"low temperature co-fired ceramic"	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:12		
100	"high temperature co-fired ceramic"	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:12		
1	((bulk adj acoustic adj resonator) same package) and "high temperature co-fired ceramic"	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:13		
1	((bulk adj acoustic adj resonator) same package) and "low temperature co-fired ceramic"	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:13		
1	(bulk adj acoustic adj resonator) and "high temperature co-fired ceramic"	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:14		
2	(bulk adj acoustic adj resonator) and "low temperature co-fired ceramic"	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:14		
4	(bulk adj acoustic adj resonator) same package and (epoxy or polymer)	USPAT: US-PGPUB; 2004/09/27 EPO: JPO; DERWEN 15:40		
40	(film adj bulk adj acoustic adj resonator) and (electrode with (titanium or chromium or tungsten))	USPAT: US-PGPUB; 2004/09/20 EPO: JPO; DERWEN 11:46		

Office



EAST 9/27/04